

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US2004/035214

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H01R43/20 H01R12/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01R H05K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 341 270 A (TYCO ELECTRONICS CORPORATION) 3 September 2003 (2003-09-03) the whole document	18
Y	US 6 540 551 B1 (WANG YAO DO) 1 April 2003 (2003-04-01) the whole document	1-17, 19
Y	US 5 453 016 A (CLARK ET AL) 26 September 1995 (1995-09-26) the whole document	1-19
Y	EP 1 073 165 A (BERG ELECTRONICS MANUFACTURING B.V) 31 January 2001 (2001-01-31) the whole document	1-19

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the international search

Date of mailing of the international search report

11 March 2005

21/03/2005

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 1341270	A	03-09-2003	US EP JP	2003166349 A1 1341270 A1 2004039621 A	04-09-2003 03-09-2003 05-02-2004
US 6540551	B1	01-04-2003		NONE	
US 5453016	A	26-09-1995	CN DE DE EP EP JP SG WO US SG	1135269 A ,C 69427235 D1 69427235 T2 1073165 A2 0729653 A1 9505435 T 85664 A1 9514315 A1 5504989 A 67294 A1	06-11-1996 21-06-2001 27-09-2001 31-01-2001 04-09-1996 27-05-1997 15-01-2002 26-05-1995 09-04-1996 21-09-1999
EP 1073165	A	31-01-2001	US EP CN DE DE EP JP SG SG WO US	5453016 A 1073165 A2 1135269 A ,C 69427235 D1 69427235 T2 0729653 A1 9505435 T 67294 A1 85664 A1 9514315 A1 5504989 A	26-09-1995 31-01-2001 06-11-1996 21-06-2001 27-09-2001 04-09-1996 27-05-1997 21-09-1999 15-01-2002 26-05-1995 09-04-1996